

# 355 U.S. Customs Acceptance/Rejection

Functional Group ID=SO

## CBP MMM OCEAN X.12 IMPLEMENTATION GUIDE

### Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs Acceptance/Rejection Transaction Set (355) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by U.S. Customs to report errors and discrepancies discovered in the U.S. Customs transaction sets to ocean carriers, terminal operators, port authorities and service centers. This Implementation Guideline uses the ASC X12 5040 Standards Version/Release as its base.

### Notes:

This transaction set will echo or duplicate the data on the original segments in the transaction sent to Customs with any related exceptions (errors) reported on the accompanying K1 segment(s). All semi-structured text messages found in the K1 segments are explained in the CAMIR documentation.

(Last update : Feb, 2008)

### Heading:

	Pos.	Seg.	Name	Req.	Max.Use	Loop Repeat	Notes and Comments
	No.	ID		Des.			
M	005	ISA	Interchange Control Header	M	1		
M	008	GS	Functional Group Header	M	1		
M	100	ST	Transaction Set Header	M	1		
M	110	M10	Manifest Identifying Information	M	1		
	115	K1	Remarks	O	10		
LOOP ID - N9						6	
	118	N9	Reference Identification	O	1		
	119	K1	Remarks	O	1		
LOOP ID - VEH						1	
Not Used	120	VEH	Vehicle Information	O	1		
Not Used	125	K1	Remarks	O	1		
LOOP ID - M7						1	
Not Used	130	M7	Seal Numbers	O	1		
Not Used	135	K1	Remarks	O	10		
LOOP ID - CII						1	
Not Used	140	CII	Conveyance Insurance Information	O	1		
Not Used	145	K1	Remarks	O	10		
LOOP ID - NM1						999	
Not Used	150	NM1	Individual or Organizational Name	O	1		
Not Used	155	K1	Remarks	O	10		
LOOP ID - DMG						1	
Not Used	160	DMG	Demographic Information	O	1		
Not Used	165	K1	Remarks	O	10		
LOOP ID - REF						1	

Not Used	170	REF	Reference Identification	O	1
Not Used	175	K1	Remarks	O	10
LOOP ID - N3					1
Not Used	180	N3	Address Information	O	1
Not Used	185	K1	Remarks	O	10
LOOP ID - N4					1
Not Used	190	N4	Geographic Location	O	1
Not Used	195	K1	Remarks	O	10
LOOP ID - P4					20
M	200	P4	U.S. Port Information	M	1
	205	K1	Remarks	O	10
LOOP ID - LX					9999
	300	LX	Assigned Number	O	1
LOOP ID - M13					1
	310	M13	Manifest Amendment Details	O	1
	315	K1	Remarks	O	10
LOOP ID - M11					1
	320	M11	Manifest Bill of Lading Details	O	1
	325	K1	Remarks	O	10
LOOP ID - N9					999
	330	N9	Reference Identification	O	1
	335	K1	Remarks	O	10
LOOP ID - N1					25
	340	N1	Name	O	1
	345	K1	Remarks	O	10
LOOP ID - NX2					2
	348	NX2	Location ID Component	O	1
	349	K1	Remarks	O	10
LOOP ID - N3					2
Not Used	350	N3	Address Information	O	1
Not Used	355	K1	Remarks	O	10
LOOP ID - N4					1
	360	N4	Geographic Location	O	1
	365	K1	Remarks	O	10
LOOP ID - PER					1
	370	PER	Administrative Communications Contact	O	1
	375	K1	Remarks	O	10
LOOP ID - X1					1
Not Used	380	X1	Export License	O	1
Not Used	385	K1	Remarks	O	10
LOOP ID - M12					9999
	390	M12	In-bond Identifying Information	O	1
	395	K1	Remarks	O	10
LOOP ID - R4					1
Not Used	400	R4	Port or Terminal	O	1
Not Used	405	K1	Remarks	O	10

			LOOP ID - M21	1	
410	M21		Supplementary In-Bond Information	O	1
415	K1		Remarks	O	10
			LOOP ID - M14	9999	
420	M14		General Order Status Information	O	1
425	K1		Remarks	O	10
			LOOP ID - M15	9999	
430	M15		U.S. Customs Events Advisory Details	O	1
435	K1		Remarks	O	10
			LOOP ID - M7A	1	
438	M7A		Seal Number Replacement	O	1
439	K1		Remarks	O	10
			LOOP ID - M20	9999	
440	M20		Permit to Transfer Request Details	O	1
445	K1		Remarks	O	10
			LOOP ID - VID	999	
450	VID		Conveyance Identification	O	1
455	K1		Remarks	O	10
			LOOP ID - M7	5	
460	M7		Seal Numbers	O	1
465	K1		Remarks	O	10
			LOOP ID - MBL	9999	
Not Used	470	MBL	Bill of Lading	O	1
Not Used	475	K1	Remarks	O	10
			LOOP ID - M13	999	
Not Used	480	M13	Manifest Amendment Details	O	1
Not Used	485	K1	Remarks	O	10
			LOOP ID - X1	1	
Not Used	490	X1	Export License	O	1
Not Used	495	K1	Remarks	O	10
			LOOP ID - VC	999	
500	VC		Motor Vehicle Control	O	1
505	K1		Remarks	O	10
			LOOP ID - M7	5	
Not Used	510	M7	Seal Numbers	O	1
Not Used	515	K1	Remarks	O	10
			LOOP ID - N10	999	
520	N10		Quantity and Description	O	1
525	K1		Remarks	O	10
			LOOP ID - H1	99	
530	H1		Hazardous Material	O	1
535	K1		Remarks	O	10
			LOOP ID - H2	99	
540	H2		Additional Hazardous Material Description	O	1
545	K1		Remarks	O	10
			LOOP ID - PER	1	
573	PER		Administrative Communications Contact	O	1

# Detail:

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max.Use</b>	<b>Loop Repeat</b>	<b>Notes and Comments</b>
M	600	K3	File Information	M	1		
M	700	SE	Transaction Set Trailer	M	1		
M	800	GE	Functional Group Trailer	M	1		
M	900	IEA	Interchange Control Trailer	M	1		

**Segment:** **ISA** Interchange Control Header  
**Position:** 005  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	<b>Authorization Information Qualifier</b> Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	M ID 2/2
M	ISA02	I02	<b>Authorization Information</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Always 10 spaces.	M AN 10/10
M	ISA03	I03	<b>Security Information Qualifier</b> Code to identify the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04)	M ID 2/2
M	ISA04	I04	<b>Security Information</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Always 10 spaces	M AN 10/10
M	ISA05	I05	<b>Interchange ID Qualifier</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified ZZ Mutually Defined	M ID 2/2
M	ISA06	I06	<b>Interchange Sender ID</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M AN 15/15
M	ISA07	I05	<b>Interchange ID Qualifier</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified Sending Carrier Interchange Qualifier. 02 SCAC (Standard Carrier Alpha Code) ZZ Mutually Defined	M ID 2/2
M	ISA08	I07	<b>Interchange Receiver ID</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them	M AN 15/15

			Sending Carrier SCAC.		
M	ISA09	I08	<b>Interchange Date</b>	M	DT 6/6
			Date of the interchange		
M	ISA10	I09	<b>Interchange Time</b>	M	TM 4/4
			Time of the interchange		
M	ISA11	I65	<b>Repetition Separator</b>	M	AN 1/1
			Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator.		
			Repetition Separator = "^" (caret)		
M	ISA12	I11	<b>Interchange Control Version Number</b>	M	ID 5/5
			This version number covers the interchange control segments		
			00504 Standards Approved for Publication by ASC X12		
			Procedures Review Board through October 2006		
M	ISA13	I12	<b>Interchange Control Number</b>	M	N0 9/9
			A control number assigned by the interchange sender		
M	ISA14	I13	<b>Acknowledgment Requested</b>	M	ID 1/1
			Code sent by the sender to request an interchange acknowledgment (TA1)		
			0 No Acknowledgment Requested		
M	ISA15	I14	<b>Usage Indicator</b>	M	ID 1/1
			Code to indicate whether data enclosed by this interchange envelope is test, production or information		
			P Production Data		
M	ISA16	I15	<b>Component Element Separator</b>	M	AN 1/1
			Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator		
			Always ' :' (colon)		

<b>Segment:</b>	<b>GS</b> Functional Group Header
<b>Position:</b>	008
<b>Loop:</b>	
<b>Level:</b>	Heading
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate the beginning of a functional group and to provide control information
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 GS04 is the group date.</li> <li>2 GS05 is the group time.</li> <li>3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.</li> </ol>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	<b>Functional Identifier Code</b> Code identifying a group of application related transaction sets Always 'SO'	M ID 2/2
M	GS02	142	<b>Application Sender's Code</b> Code identifying party sending transmission; codes agreed to by trading partners Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M AN 2/15
M	GS03	124	<b>Application Receiver's Code</b> Code identifying party receiving transmission; codes agreed to by trading partners Sender Carrier Identifier/SCAC.	M AN 2/15
M	GS04	373	<b>Date</b> Date expressed as CCYYMMDD Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M DT 8/8
M	GS05	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	M TM 4/8
M	GS06	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M N0 1/9
M	GS07	455	<b>Responsible Agency Code</b> Code used in conjunction with Data Element 480 to identify the issuer of the standard X Accredited Standards Committee X12	M ID 1/2
M	GS08	480	<b>Version / Release / Industry Identifier Code</b> Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number;	M AN 1/12

positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

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**Segment:** **ST** Transaction Set Header  
**Position:** 100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 355 U.S. Customs Acceptance/Rejection	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

<b>Segment:</b>	<b>M10</b>	<b>Manifest Identifying Information</b>
<b>Position:</b>	110	
<b>Loop:</b>		
<b>Level:</b>	Heading	
<b>Usage:</b>	Mandatory	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To transmit manifest identifying information	
<b>Syntax Notes:</b>	1	If either M1004 or M1010 is present, then the other is required.
	2	At least one of M1005 or M1004 is required.
<b>Semantic Notes:</b>	1	M1004 is Lloyd's vessel code.
	2	M1007 is used for the six-digit Numeric Manifest Sequence Number.
	3	M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
	4	M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
<b>Comments:</b>	1	M1003 is the code identifying the country in which the ship (vessel) is registered.
	2	M1008 is used for number of bills lading. (Maximum five-digits.)
<b>Notes:</b>	Comments: A.) M1003 is the code identifying the country in which the ship (vessel) is registered. B.) M1008 is used for Number of Bills Lading. (Maximum 5 Digits.)	

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1001	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M ID 2/4
M	M1002	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment	M ID 1/2
	M1003	26	<b>Country Code</b> Code identifying the country	O ID 2/3
	M1004	597	<b>Vessel Code</b> Code identifying vessel	X ID 1/8
	M1005	182	<b>Vessel Name</b> Name of ship as documented in "Lloyd's Register of Ships"	X AN 2/28
M	M1006	55	<b>Flight/Voyage Number</b> Identifying designator for the particular flight or voyage on which the cargo travels	M AN 2/30
	M1007	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/80
	M1008	380	<b>Quantity</b> Numeric value of quantity	O R 1/15
M	M1009	256	<b>Manifest Type Code</b> Code identifying the type of manifest transmitted	M ID 1/1
		G	General Order Items from Carriers to US Customs Used for response to 352 set.	
		H	Arrival Notification from Carrier to U.S. Customs Used for response to 353 set.	
		I	Supplementary In-bond Information from Carrier to U.S. Customs Used for response to 357 set.	
		K	Departure Notification from Carrier to U.S. Customs Used for response to 353 set.	
		L	Transfer of Liability	

			Used for response to 309 set.
	P		Preliminary Manifest from Carrier to U.S. Customs
			Used for response to 309 set.
	S		Consist Manifest from Carrier to U.S. Customs
			Used for response to 309 set.
	T		Transit
			Used as "T"- Permit To Transfer for response to 356 set.
	W		Original Manifest from Carriers to US Customs
			Used for response to 309 set.
	X		Updating Manifest Prior to Vessel Arrival from Carriers to US Customs
			Used for response to 309 set.
	Y		Amendment to Manifest from Carrier to US Customs
			Used for response to 309 set.
<b>M1010</b>	<b>897</b>	<b>Vessel Code Qualifier</b>	<b>X ID 1/1</b>
		Code specifying vessel code source	
<b>M1012</b>	<b>127</b>	<b>Reference Identification</b>	<b>O AN 1/80</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **K1** **Remarks**  
**Position:** 115  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **N9** **Reference Identification**  
**Position:** 118  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Refer to 005040++ Data Element Dictionary for acceptable code values.	<b>M ID 2/3</b>
	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X AN 1/80</b>

**Segment:** **K1** **Remarks**  
**Position:** 119  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **P4 U.S. Port Information**  
**Position:** 200  
**Loop:** P4 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To transmit identifying information for a U.S. port  
**Syntax Notes:**  
**Semantic Notes:**

- 1 P401 is used for customs district and port code (census schedule D).
- 2 P402 is the estimated date of arrival.
- 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
- 5 P405 is the estimated time of arrival for P402.

**Comments:**

Data Element Summary				
	Ref. Des.	Data Element	Name	Attributes
M	P401	310	Location Identifier Code which identifies a specific location	M AN 1/30
M	P402	373	Date Date expressed as CCYYMMDD	M DT 8/8
	P404	310	Location Identifier Code which identifies a specific location	O AN 1/30
	P405	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8

**Segment:** **K1** **Remarks**  
**Position:** 205  
**Loop:** P4 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30



<b>Segment:</b>	<b>LX</b>	<b>Assigned Number</b>
<b>Position:</b>	300	
<b>Loop:</b>	LX	Optional
<b>Level:</b>	Heading	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To reference a line number in a transaction set	
<b>Syntax Notes:</b>		
<b>Semantic Notes:</b>		
<b>Comments:</b>		

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> LX01	<u>Element</u> 554	Assigned Number Number assigned for differentiation within a transaction set	M N0 1/6

**Segment:** **M13** Manifest Amendment Details

**Position:** 310

**Loop:** M13 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival

**Syntax Notes:** 1 If either M1308 or M1310 is present, then the other is required.

**Semantic Notes:** 1 M1301 is the conveyance operator's Standard Carrier Alpha Code (SCAC).

2 M1302 is used for discharge port (four-digit numeric census schedule D).

3 M1305 is new manifest quantity and is used if M1303 equals "R".

4 M1308 is used to report individual portions of a consolidated shipment.

5 M1309 is the bill of lading issuer code.

6 M1310 is the issuer code for the consolidated shipment.

**Comments:**

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>M</b>	<b>M1301</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>M ID 2/4</b>
<b>M</b>	<b>M1302</b>	<b>310</b>	<b>Location Identifier</b> Code which identifies a specific location	<b>M AN 1/30</b>
	<b>M1303</b>	<b>580</b>	<b>Amendment Type Code</b> Code identifying type of manifest amendment	<b>O ID 1/1</b>
<b>M</b>	<b>M1304</b>	<b>598</b>	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	<b>M AN 1/50</b>
	<b>M1305</b>	<b>380</b>	<b>Quantity</b> Numeric value of quantity	<b>O R 1/15</b>
	<b>M1306</b>	<b>393</b>	<b>Amendment Code</b> Code giving the reasons for the amendment of the manifest record	<b>O ID 2/2</b>
	<b>M1309</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	<b>O ID 2/4</b>

**Segment:** **K1** **Remarks**  
**Position:** 315  
**Loop:** M13 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

<b>Segment:</b>	<b>M11</b>	<b>Manifest Bill of Lading Details</b>
<b>Position:</b>	320	
<b>Loop:</b>	M11	Optional
<b>Level:</b>	Heading	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To transmit bill of lading detail information for a manifest	
<b>Syntax Notes:</b>	<b>1</b> If M1115 is present, then M1114 is required. <b>2</b> If M1118 is present, then M1115 is required. <b>3</b> If M1119 is present, then M1118 is required. <b>4</b> If either M1103 or M1104 is present, then the other is required. <b>5</b> If either M1105 or M1106 is present, then the other is required. <b>6</b> If either M1107 or M1108 is present, then the other is required. <b>7</b> If either M1111 or M1113 is present, then the other is required.	
<b>Semantic Notes:</b>	<b>1</b> M1101 is the unique bill of lading number. <b>2</b> M1102 is used for port of lading (five-digit numeric census schedule K). <b>3</b> M1103 is used for total number of pieces on a bill of lading using the smallest package unit (maximum eight-digits). <b>4</b> M1104 is the smallest package unit code. <b>5</b> M1111 is the house bill number for consolidation. <b>6</b> M1112 is the unique bill of lading issuer code. <b>7</b> M1113 is the issuer code of the consolidated shipment. <b>8</b> M1114 is the code of the secondary party nominated to receive bill of lading status notifications. <b>9</b> M1115 is the code of the second secondary party nominated to receive bill of lading status notifications. <b>10</b> M1118 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier. <b>11</b> M1119 is the Standard Carrier Alpha Code (SCAC) of an additional second notify carrier.	
<b>Comments:</b>		

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1101	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	M AN 1/50
M	M1102	310	<b>Location Identifier</b> Code which identifies a specific location	M AN 1/30
M	M1103	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
M	M1104	599	<b>Manifest Unit Code</b> Code defining the smallest package unit for the bill of lading	M ID 1/3
M	M1105	81	<b>Weight</b> Numeric value of weight	M R 1/10
M	M1106	188	<b>Weight Unit Code</b> Code specifying the weight unit	M ID 1/1
	M1107	183	<b>Volume</b> Value of volumetric measure	O R 1/8
	M1108	184	<b>Volume Unit Qualifier</b> Code identifying the volume unit	O ID 1/1
	M1109	582	<b>Bill of Lading Type Code</b> Code identifying the type of bill of lading	O ID 2/2
	M1110	600	<b>Place of Receipt by Pre-carrier</b>	O AN 1/17

			The city or country in which the pre-carrier took possession of the cargo		
	<b>M1111</b>	<b>598</b>	<b>Bill of Lading/Waybill Number</b>	<b>X</b>	<b>AN 1/50</b>
<b>M</b>	<b>M1112</b>	<b>140</b>	Identification number assigned to the shipment by the carrier or consolidator <b>Standard Carrier Alpha Code</b>	<b>M</b>	<b>ID 2/4</b>
			Standard Carrier Alpha Code		
	<b>M1114</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b>	<b>X</b>	<b>ID 2/4</b>
			Standard Carrier Alpha Code		
	<b>M1115</b>	<b>140</b>	<b>Standard Carrier Alpha Code</b>	<b>X</b>	<b>ID 2/4</b>
			Standard Carrier Alpha Code		
	<b>M1117</b>	<b>1578</b>	<b>Export Exception Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code specifying why a Shipper's Export Declaration (SED) is not required Refer to 005040++ Data Element Dictionary for acceptable code values.		
	<b>M1120</b>	<b>310</b>	<b>Location Identifier</b>	<b>O</b>	<b>AN 1/30</b>
			Code which identifies a specific location		
	<b>M1121</b>	<b>310</b>	<b>Location Identifier</b>	<b>O</b>	<b>AN 1/30</b>
			Code which identifies a specific location		
	<b>M1122</b>	<b>91</b>	<b>Transportation Method/Type Code</b>	<b>O</b>	<b>ID 1/2</b>
			Code specifying the method or type of transportation for the shipment Refer to 005040++ Data Element Dictionary for acceptable code values.		
	<b>M1123</b>	<b>591</b>	<b>Payment Method Code</b>	<b>O</b>	<b>ID 3/3</b>
			Code identifying the method for the movement of payment instructions		
<b>M</b>	<b>M1125</b>	<b>309</b>	<b>Location Qualifier</b>	<b>M</b>	<b>ID 1/2</b>
			Code identifying type of location		

**Segment:** **K1** **Remarks**  
**Position:** 325  
**Loop:** M11 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **N9** **Reference Identification**  
**Position:** 330  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Refer to 005040++ Data Element Dictionary for acceptable code values.	<b>M</b> ID 2/3
	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>O</b> AN 1/80

**Segment:** **K1** **Remarks**  
**Position:** 335  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	K101	61 Free-Form Message Free-form information	M AN 1/30
	K102	61 Free-Form Message Free-form information	O AN 1/30



**Segment:** **N1** Name  
**Position:** 340  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
	Ref. Des.	Data Element	Name	Attributes
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
	N102	93	Name Free-form name	O AN 1/60
	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67)	O ID 1/2
	N104	67	Identification Code Code identifying a party or other code	O AN 2/80

**Segment:** **K1** **Remarks**  
**Position:** 345  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **NX2** Location ID Component  
**Position:** 348  
**Loop:** NX2 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To define types and values of a geographic location  
**Syntax Notes:** 1 If either NX204 or NX205 is present, then the other is required.  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	NX201	1106	<b>Address Component Qualifier</b> Code qualifying the type of address component	M ID 2/2
M	NX202	166	<b>Address Information</b> Address information	M AN 1/55
	NX204	1106	<b>Address Component Qualifier</b> Code qualifying the type of address component	X ID 2/2
	NX205	166	<b>Address Information</b> Address information	X AN 1/55

**Segment:** **K1** **Remarks**  
**Position:** 349  
**Loop:** NX2 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **N4 Geographic Location**  
**Position:** 360  
**Loop:** N4 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.  
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	

**Segment:** **K1** **Remarks**  
**Position:** 365  
**Loop:** N4 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **PER** Administrative Communications Contact  
**Position:** 370  
**Loop:** PER Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/60
	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	X ID 2/2
	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/256
	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	X ID 2/2
	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/256
	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	X ID 2/2
	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/256

**Segment:** **K1** **Remarks**  
**Position:** 375  
**Loop:** PER Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30



<b>Segment:</b>	<b>M12 In-bond Identifying Information</b>
<b>Position:</b>	390
<b>Loop:</b>	M12 Optional
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To transmit in-bond information
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 Only one of M1202 or M1206 may be present.</li> <li>2 If M1206 is present, then M1208 is required.</li> <li>3 If either M1208 or M1209 is present, then the other is required.</li> <li>4 If either M1210 or M1211 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	<ol style="list-style-type: none"> <li>1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M 1201 is "62" or "63".</li> <li>2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".</li> <li>3 M1207 identifies the carrier to whom liability is transferred.</li> </ol>
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 If M1202 does not contain the paperless entry number, then M1206 is required.</li> <li>2 M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.</li> </ol>

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1201	581	<b>Customs Entry Type Code</b> Code defining the type of entry assigned by U.S. Customs	M ID 2/2
	M1202	601	<b>Customs Entry Number</b> Automated Commercial System Code Furnished by U.S. Customs Service	O AN 1/50
	M1203	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30
	M1204	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30
	M1205	602	<b>Customs Shipment Value</b> Customs value in whole dollars	O AN 2/8
	M1206	603	<b>In-bond Control Number</b> Currently assigned control number for in-bond movement	X AN 1/50
	M1207	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O ID 2/4
	M1208	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
	M1209	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/80
	M1210	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment	X ID 1/2
	M1211	182	<b>Vessel Name</b> Name of ship as documented in "Lloyd's Register of Ships"	X AN 2/28
	M1212	1073	<b>Yes/No Condition or Response Code</b> Code indicating a Yes or No condition or response	O ID 1/1

**Segment:** **K1** **Remarks**  
**Position:** 395  
**Loop:** M12 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

<b>Segment:</b>	<b>M21</b>	<b>Supplementary In-Bond Information</b>
<b>Position:</b>	410	
<b>Loop:</b>	M21	Optional
<b>Level:</b>	Heading	
<b>Usage:</b>	Optional	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To transmit data relating to a U.S. Customs in-bond movement	
<b>Syntax Notes:</b>	<b>1</b>	If either M2107 or M2108 is present, then the other is required.
	<b>2</b>	If either M2109 or M2110 is present, then the other is required.
	<b>1</b>	M2101 is the existing In-Bond Type Code.
	<b>2</b>	M2102 is the new port of destination code.
	<b>3</b>	M2103 is the unique bill of lading issuer code.
	<b>4</b>	M2104 is the unique bill of lading number.
	<b>5</b>	M2107 is the issuer code for the house bill of lading.
	<b>6</b>	M2108 is the bill of lading number for the house bill of lading.
	<b>7</b>	M2109 is the issuer code for the sub-house bill of lading.
	<b>8</b>	M2110 is the bill of the lading number for the sub-house bill of lading number.
	<b>9</b>	M2111 is the first secondary notify party.
	<b>10</b>	M2112 is the second secondary notify party.
	<b>11</b>	M2113 is the manifest quantity involved in the in-bond movement.
<b>Semantic Notes:</b>		
<b>Comments:</b>		

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M2101	581	<b>Customs Entry Type Code</b> Code defining the type of entry assigned by U.S. Customs	M ID 2/2
M	M2102	310	<b>Location Identifier</b> Code which identifies a specific location	M AN 1/30
M	M2103	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M ID 2/4
M	M2104	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	M AN 1/50
M	M2105	1428	<b>Master In-bond Type Code</b> Code identifying a type of Master In-bond Refer to 005040++ Data Element Dictionary for acceptable code values.	M ID 1/1
M	M2106	603	<b>In-bond Control Number</b> Currently assigned control number for in-bond movement	M AN 1/50
	M2108	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	X AN 1/50
	M2110	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	X AN 1/50
	M2111	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O ID 2/4
	M2112	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O ID 2/4
	M2113	380	<b>Quantity</b> Numeric value of quantity	O R 1/15

**Segment:** **K1** **Remarks**  
**Position:** 415  
**Loop:** M21 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	K101	61 Free-Form Message Free-form information	M AN 1/30
	K102	61 Free-Form Message Free-form information	O AN 1/30

**Segment:** **M14** **General Order Status Information**  
**Position:** 420  
**Loop:** M14 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** General order bill of lading  
**Syntax Notes:** 1 If either M1406 or M1408 is present, then the other is required.  
**Semantic Notes:** 1 M1401 is used for bill of lading number.  
2 M1405 is the release issue date.  
3 M1406 is the unique bill of lading number for the consolidated shipment.  
4 M1407 is the unique bill of lading issuer code.  
5 M1408 is the issuer code for the consolidated shipment.  
6 M1409 is the quantity released by Customs or the quantity being requested sent to General Order by the carrier.  
7 M1410 is the Internal Revenue Service identification number of the bonded carrier.  
8 M1411 is the Facilities Information Resource Management System (FIRMS) code.

**Comments:**

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1401	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	M AN 1/50
M	M1402	392	<b>Bill of Lading Status Code</b> Code indicating the status of a bill of lading	M ID 1/2
	M1403	601	<b>Customs Entry Number</b> Automated Commercial System Code Furnished by U.S. Customs Service	O AN 1/50
	M1404	581	<b>Customs Entry Type Code</b> Code defining the type of entry assigned by U.S. Customs	O ID 2/3
	M1405	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
	M1406	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	X AN 1/50
M	M1407	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M ID 2/4
	M1408	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	X ID 2/4
M	M1409	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
	M1410	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/80
	M1411	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30

**Segment:** **K1** **Remarks**  
**Position:** 425  
**Loop:** M14 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **M15** U.S. Customs Events Advisory Details  
**Position:** 430  
**Loop:** M15 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To notify U.S. Customs of in-bond cargo movement or of a conveyance arrival or departure, or of transfer of custodial liability when an in-bond movement involves multiple legs

**Syntax Notes:** 1 At least one of M1504 or M1510 is required.

2 If M1511 is present, then M1510 is required.

**Semantic Notes:** 1 M1503 is the date of cargo movement, transfer of liability, or conveyance arrival or departure.

2 M1504 is the Schedule D code for place of cargo movement, transfer of liability or conveyance arrival or departure.

3 M1505 is the unique bill of lading issuer code, required when M1501 is "2", "6", or "B".

4 M1506 is the time of cargo movement, transfer of liability, or conveyance arrival or departure.

5 M1508 is the Internal Revenue Service identification number of the next in-bond carrier.

6 M1509 is the Standard Carrier Alpha Code (SCAC) of the next in-bond carrier.

7 M1510 is the city in which a transfer of custodial liability occurs.

8 M1511 is the state or province code for the city named in M1510.

9 If M1512 is "Y", then M1510 is an intermediate port. If "N", then M1510 is the port of final destination.

**Comments:** 1 For cargo arrival or export notifications or transfer of liability, M1502 can be an in-bond number, bill of lading number or container ID. For conveyance arrival and departures, M1502 will contain the voyage or trip number.

2 For M1504 use Schedule D for port of arrival.

#### Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1501	1497	<b>Notification Entity Qualifier</b>	M AN 1/2
			Code indicating type of notifications	
M	M1502	127	<b>Reference Identification</b>	M AN 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
M	M1503	373	<b>Date</b>	M DT 8/8
			Date expressed as CCYYMMDD	
	M1504	310	<b>Location Identifier</b>	X AN 1/30
			Code which identifies a specific location	
	M1505	140	<b>Standard Carrier Alpha Code</b>	O ID 2/4
			Standard Carrier Alpha Code	
M	M1506	337	<b>Time</b>	M TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	M1507	225	<b>Seal Number</b>	O AN 2/15
			Unique number on seal used to close a shipment	
	M1508	127	<b>Reference Identification</b>	O AN 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	M1509	140	<b>Standard Carrier Alpha Code</b>	O ID 2/4

		Standard Carrier Alpha Code		
<b>M1510</b>	<b>19</b>	<b>City Name</b>	<b>X</b>	<b>AN 2/30</b>
		Free-form text for city name		
<b>M1511</b>	<b>156</b>	<b>State or Province Code</b>	<b>O</b>	<b>ID 2/2</b>
		Code (Standard State/Province) as defined by appropriate government agency		
<b>M1513</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X</b>	<b>ID 2/3</b>
		Code qualifying the Reference Identification		
		Refer to 005040++ Data Element Dictionary for acceptable code values.		
<b>M1514</b>	<b>127</b>	<b>Reference Identification</b>	<b>X</b>	<b>AN 1/80</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
<b>M1515</b>	<b>182</b>	<b>Vessel Name</b>	<b>O</b>	<b>AN 2/28</b>
		Name of ship as documented in "Lloyd's Register of Ships"		
<b>M1516</b>	<b>91</b>	<b>Transportation Method/Type Code</b>	<b>X</b>	<b>ID 1/2</b>
		Code specifying the method or type of transportation for the shipment		
		Refer to 005040++ Data Element Dictionary for acceptable code values.		



**Segment:** **K1** **Remarks**  
**Position:** 435  
**Loop:** M15 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	K101	61 <b>Free-Form Message</b> Free-form information	M   AN 1/30
	K102	61 <b>Free-Form Message</b> Free-form information	O   AN 1/30

**Segment:** **M7A** Seal Number Replacement

**Position:** 438

**Loop:** M7A Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To provide an audit trail of seal number changes

**Syntax Notes:** 1 If either M7A04 or M7A05 is present, then the other is required.

**Semantic Notes:** 1 M7A01 is the original seal number.  
 2 M7A02 is the replacement seal number.  
 3 M7A03 is the date the new seal was installed.  
 4 M7A04 and M7A05 indicate the party responsible for the seal replacement.  
 5 M7A06 is a description of why the seal was replaced.

**Comments:**

Data Element Summary				
	Ref. Des.	Data Element	Name	Attributes
M	M7A01	225	Seal Number	M AN 2/15
			Unique number on seal used to close a shipment	
M	M7A02	225	Seal Number	M AN 2/15
			Unique number on seal used to close a shipment	
	M7A03	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
	M7A04	98	Entity Identifier Code	X ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 005040++ Data Element Dictionary for acceptable code values.	
	M7A05	93	Name	X AN 1/60
			Free-form name	
	M7A06	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	

**Segment:** **K1** **Remarks**  
**Position:** 439  
**Loop:** M7A Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **M20** Permit to Transfer Request Details  
**Position:** 440  
**Loop:** M20 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To provide Customs with Permit to Transfer details  
**Syntax Notes:**  
**Semantic Notes:** 1 M2001 is used to identify the bill of lading issuer.  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M2001	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	M ID 2/4
M	M2002	598	<b>Bill of Lading/Waybill Number</b> Identification number assigned to the shipment by the carrier or consolidator	M AN 1/50
M	M2003	206	<b>Equipment Initial</b> Prefix or alphabetic part of an equipment unit's identifying number	M AN 1/4
M	M2004	207	<b>Equipment Number</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/15
M	M2005	309	<b>Location Qualifier</b> Code identifying type of location Refer to 005040++ Data Element Dictionary for acceptable code values.	M ID 1/2
M	M2006	310	<b>Location Identifier</b> Code which identifies a specific location	M AN 1/30
M	M2007	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification Refer to 005040++ Data Element Dictionary for acceptable code values.	M ID 2/3
M	M2008	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/80
	M2009	369	<b>Free-form Description</b> Free-form descriptive text	O AN 1/45

**Segment:** **K1** **Remarks**  
**Position:** 445  
**Loop:** M20 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

<b>Segment:</b>	<b>VID</b> Conveyance Identification
<b>Position:</b>	450
<b>Loop:</b>	VID Optional
<b>Level:</b>	Heading
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a conveyance and its attributes
<b>Syntax Notes:</b>	<b>1</b> If VID15 is present, then VID16 is required. <b>2</b> If VID18 is present, then VID16 is required. <b>3</b> Only one of VID15 or VID18 may be present. <b>4</b> If VID14 is present, then at least one of VID15 or VID18 is required. <b>5</b> If VID16 is present, then at least one of VID15 or VID18 is required.
<b>Semantic Notes:</b>	<b>1</b> VID12 is the Census Schedule K code for the foreign port of loading on a vessel. <b>2</b> VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.
<b>Comments:</b>	

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	VID01	40	<b>Equipment Description Code</b> Code identifying type of equipment used for shipment	M ID 2/2
	VID02	206	<b>Equipment Initial</b> Prefix or alphabetic part of an equipment unit's identifying number	O AN 1/4
	VID03	207	<b>Equipment Number</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/15
M	VID04	225	<b>Seal Number</b> Unique number on seal used to close a shipment	O AN 2/15
	VID05	225	<b>Seal Number</b> Unique number on seal used to close a shipment	O AN 2/15
	VID06	567	<b>Equipment Length</b> Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)	O N0 4/5
	VID07	65	<b>Height</b> Vertical dimension of an object measured when the object is in the upright position	O R 1/8
	VID08	189	<b>Width</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position	O R 1/8
	VID09	24	<b>Equipment Type</b> Code identifying equipment type	O ID 4/4
	VID10	322	<b>Load/Empty Status Code</b> Code which specifies the loaded condition of transportation equipment	O ID 1/1
	VID11	56	<b>Type of Service Code</b> Code specifying extent of transportation service requested	O ID 2/2
	VID12	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30
	VID20	761	<b>Equipment Number Check Digit</b> Number which designates the check digit applied to a piece of equipment	O N0 1/1

**Segment:** **K1** **Remarks**  
**Position:** 455  
**Loop:** VID Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **M7** Seal Numbers  
**Position:** 460  
**Loop:** M7 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To record seal numbers used and the organization that applied the seals  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 M705 indicates the name of the organization which applied the seal(s).

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	M701	225	Seal Number Unique number on seal used to close a shipment	M AN 2/15
	M702	225	Seal Number Unique number on seal used to close a shipment	O AN 2/15
	M703	225	Seal Number Unique number on seal used to close a shipment	O AN 2/15
	M704	225	Seal Number Unique number on seal used to close a shipment	O AN 2/15



**Segment:** **K1** **Remarks**  
**Position:** 465  
**Loop:** M7 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	K101	61 <b>Free-Form Message</b> Free-form information	M   AN 1/30
	K102	61 <b>Free-Form Message</b> Free-form information	O   AN 1/30

**Segment:** **VC** Motor Vehicle Control  
**Position:** 500  
**Loop:** VC Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To define motor vehicle identification and logistics  
**Syntax Notes:**  
**Semantic Notes:** 1 VC05 is the automotive manufacturer route code.  
**Comments:**

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u> <u>Name</u>	<u>Attributes</u>
M	VC01	539 Vehicle Identification Number	M AN 1/30
	VC10	583 Factory Car Order Number Unique identification number stamped on the vehicle by the manufacturer This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada	O AN 6/10

**Segment:** **K1** **Remarks**  
**Position:** 505  
**Loop:** VC Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **N10** Quantity and Description

**Position:** 520

**Loop:** N10 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To indicate line item quantity, description, marks and numbers, commodity code, weight, and customs value

**Syntax Notes:** 1 If either N1004 or N1005 is present, then the other is required.

2 If either N1006 or N1013 is present, then the other is required.

3 If either N1007 or N1008 is present, then the other is required.

**Semantic Notes:** 1 N1009 is the U.S. Customs bar code number for line release.

2 N1011 is the country of the manufacturer of the goods.

3 N1012 is the country of the final destination of the goods.

4 N1013 is the currency of the value of N1006.

**Comments:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element</b>		
<b>N1001</b>	<b>380</b>	<b>Quantity</b>	<b>O R 1/15</b>
		Numeric value of quantity	
<b>N1002</b>	<b>369</b>	<b>Free-form Description</b>	<b>O AN 1/45</b>
		Free-form descriptive text	
<b>N1003</b>	<b>87</b>	<b>Marks and Numbers</b>	<b>O AN 1/48</b>
		Marks and numbers used to identify a shipment or parts of a shipment	
<b>N1004</b>	<b>23</b>	<b>Commodity Code Qualifier</b>	<b>X ID 1/1</b>
		Code identifying the commodity coding system used for Commodity Code	
<b>N1005</b>	<b>22</b>	<b>Commodity Code</b>	<b>X AN 1/30</b>
		Code describing a commodity or group of commodities	
<b>N1006</b>	<b>602</b>	<b>Customs Shipment Value</b>	<b>X AN 2/8</b>
		Customs value in whole dollars	
<b>N1007</b>	<b>188</b>	<b>Weight Unit Code</b>	<b>X ID 1/1</b>
		Code specifying the weight unit	
<b>N1008</b>	<b>81</b>	<b>Weight</b>	<b>X R 1/10</b>
		Numeric value of weight	
<b>N1010</b>	<b>599</b>	<b>Manifest Unit Code</b>	<b>O ID 1/3</b>
		Code defining the smallest package unit for the bill of lading	
<b>N1011</b>	<b>26</b>	<b>Country Code</b>	<b>O ID 2/3</b>
		Code identifying the country	

**Segment:** **K1** **Remarks**  
**Position:** 525  
**Loop:** N10 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **H1 Hazardous Material**  
**Position:** 530  
**Loop:** H1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify information relative to hazardous material  
**Syntax Notes:** 1 If either H107 or H108 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment is required when the shipment contains hazardous material.  
2 H107 is the lowest temperature for hazardous materials.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	H101	62	<b>Hazardous Material Code</b> Code relating to hazardous material code qualifier for regulated hazardous materials	M AN 4/10
	H102	209	<b>Hazardous Material Class Code</b> Code specifying the kind of hazard for a material	O AN 1/4
	H103	208	<b>Hazardous Material Code Qualifier</b> Code which qualifies the Hazardous Material Class Code (209)	O ID 1/1
	H104	64	<b>Hazardous Material Description</b> Material name, special instructions, and phone number if any	O AN 2/30
	H105	63	<b>Hazardous Material Contact</b> Phone number and name of person or department to contact in case of emergency	O AN 1/24
	H106	200	<b>Hazardous Materials Page</b> The United Nations page number as required for the international transport of hazardous materials	O AN 1/6
	H107	77	<b>Flashpoint Temperature</b> The flashpoint temperature for hazardous material	X N 1/3
	H108	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
	H109	254	<b>Packing Group Code</b> Code indicating degree of danger in terms of Roman number I, II or III	O ID 1/3

**Segment:** **K1** **Remarks**  
**Position:** 535  
**Loop:** H1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **H2** Additional Hazardous Material Description

**Position:** 540

**Loop:** H2 Optional

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	H201	64	<b>Hazardous Material Description</b> Material name, special instructions, and phone number if any	M AN 2/30
	H202	274	<b>Hazardous Material Classification</b> Free-form description of hazardous material classification or division or label requirements	O AN 1/30



**Segment:** **K1** **Remarks**  
**Position:** 545  
**Loop:** H2 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

**Segment:** **PER** Administrative Communications Contact  
**Position:** 573  
**Loop:** PER Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named	<b>M ID 2/2</b>
	PER02	93	<b>Name</b> Free-form name	<b>O AN 1/60</b>
	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number	<b>X ID 2/2</b>
	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	<b>X AN 1/256</b>

**Segment:** **K1** **Remarks**  
**Position:** 587  
**Loop:** PER Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit information in a free-form format for comment or special instruction  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message Free-form information	M AN 1/30
	K102	61	Free-Form Message Free-form information	O AN 1/30

<b>Segment:</b>	<b>K3</b> File Information
<b>Position:</b>	600
<b>Loop:</b>	
<b>Level:</b>	Detail
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To transmit a fixed-format record or matrix contents
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<b>1</b> K303 identifies the value of the index.
<b>Comments:</b>	<b>1</b> The default for K302 is content.
<b>Notes:</b>	Used to summarize and report the cumulative results of a transmission to AMS.

Data Element Summary			
	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	K301	449 Fixed Format Information	M AN 1/80
		Data in fixed format agreed upon by sender and receiver	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 700  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 SE is the last segment of each transaction set.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **GE** **Functional Group Trailer**  
**Position:** 800  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of a functional group and to provide control information  
**Syntax Notes:**  
**Semantic Notes:** 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.  
**Comments:** 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	GE01	97	<b>Number of Transaction Sets Included</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	<b>M N0 1/6</b>
M	GE02	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	<b>M N0 1/9</b>

**Segment:** **IEA** Interchange Control Trailer  
**Position:** 900  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	IEA01	I16	<b>Number of Included Functional Groups</b> A count of the number of functional groups included in an interchange	M N0 1/5
M	IEA02	I12	<b>Interchange Control Number</b> A control number assigned by the interchange sender	M N0 9/9